

Decision Support System For Geriatric Care

Mathew Palakal, School of Informatics; Yogesh Pandit, School of Informatics; Josette Jones, School of Informatics; Yuni Xia, Dept. of Computer Science; Jean Bandos, My Health Care Manager Inc., Indianapolis; Jerry Geesaman, My Health Care Manager Inc., Indianapolis; Dave Pecenka, My Health Care Manager Inc., Indianapolis; Eric Tinsley, My Health Care Manager Inc., Indianapolis

Geriatrics is a branch in medicine that focuses on the healthcare of the elderly. We propose to build a decision support system for the elderly care based on a knowledgebase system that incorporates best practices that are reported in the literature. A Bayesian network model is then used for decision support for the geriatric care tool that we develop.